

ANTARCTIC RECORD Vol. 51 (Nos. 1, 2, 3) CONTENTS

No. 1 (March 2007)

Scientific Note

- Water characteristics in puddles and open waters in the fast ice area
 and its influence to marine environment (in Japanese)
Akihisa S. Otsuki..... 1

Reports

- Tethered balloon operation for wintering aerosol measurements in the lower
 troposphere at Syowa Station, Antarctica (in Japanese)
Keiichiro Hara, Kazuo Osada and Takashi Yamanouchi..... 13
- Meteorological observations at Syowa Station in 2002 by the 43rd Japanese
 Antarctic Research Expedition (in Japanese)
Nobuhiko Kizu, Shin Kanehama, Hirotsugu Kamata,
 Keisuke Ueno and Katsue Nagai..... 35
- Activities of the summer season of the 47th Japanese Antarctic Research
 Expedition, 2005–2006 (in Japanese)
Kazuyuki Shiraishi..... 95

No. 2 (July 2007)

Reports

- Meteorological observations at Syowa Station and at Dome Fuji Statio in 2003 by the 44th
 Japanese Antarctic Research Expedition (in Japanese)
Yuji Esaki, Okimasa Sugita, Katsuhiko Torii,
 Takeshi Takahashi and Masaki Adachi..... 129
- Cargo transport by the “Aurora Australis” and facilities at Casey and
 Macquarie Island Stations (in Japanese)
Kenji Ishizawa and Hiromitsu Kitagawa..... 209

Symposium/Meeting Report

- Report on Workshop on Antarctic Medical Research and Medicine 2006
Giichiro Ohno, Ichio Obinata, Nobuhito Shimoeda, Shinji Otani,
 Takahiro Miyata, Hisako Fujiwara, Haruo Mikami, Hideki Ohno,
 Mitsuo Fukuchi, Kentaro Watanabe and Taketoshi Morimoto..... 241

No. 3 (November 2007)

Scientific Note

- International comparative study of medical service at Antarctic wintering-over stations
 (in Japanese)
Yasuhisa Hasegawa and Kentaro Watanabe.....251

Reports

Experimental attempts of using the Wiki-based knowledge sharing system at Syowa Station by 47th JARE (in Japanese)	<i>Takanobu Sawagaki and Kokichi Kamiyama</i> 258
Report of the activity at the S17 base near Syowa Station, Antarctica, related to the ANTSYO-II project in 2006–2007 summer season (in Japanese)	<i>Naohiko Hirasawa and Keiichiro Hara</i> 273
Training system and environmental education in the U. S. Antarctic Program (in Japanese)	<i>Satoshi Imura</i> 298
Note to contributors	
Contents of Antarctic Record Vol. 51 (Nos. 1, 2, 3)	
Author Index of Antarctic Record Vol. 51 (Nos. 1, 2, 3)	